SUBJECT INDEX

Explanation: Numbers in **boldface** refer to original contributions

A

ABSTRACTS, 110, 237, 355, 490, 632, **749**, 883, 1021, 1179, 1334, 1517, 1649
1. Anatomy, embryology, and comparative ophthalmology, 110, 355, 632, 749, 1021, 1179, 1517
2. General pathology, bacteriology, immunology, 110, 356, 633, 1021, 1179, 1517
3. Vegetative physiology, biochemistry, pharmacology, toxicology, 111, 237, 357, 634, 749, 1023, 1179, 1518
4. Physiologic optics, refraction, color vision, 112, 239, 359, 637, 756, 1026, 1181, 1523
5. Diagnosis and therapy, 117, 240, 363, 490, 642, 759, 1030, 1182, 1528
6. Ocular motility, 119, 242, 365, 491, 643, 761, 1035, 1183, 1334, 1532
7. Conjunctiva, cornea, sclera, 121, 245, 366, 492, 644, 762, 883, 1037, 1184, 1335, 1534, 1649
8. Uvea, sympathetic disease, aqueous, 125, 247, 370, 495, 645, 767, 884, 1042, 1186, 1337, 1654
9. Glaucoma and ocular tension, 126, 248, 371, 496, 646, 769, 885, 1042, 1187, 1339, 1657
10. Crystalline lens, 129, 250, 374, 498, 647, 889, 1044, 1187, 1340, 1659
11. Retina and vitreous, 132, 251, 375, 499, 648, 891, 1044, 1188, 1341, 1659
12. Optic nerve and chiasm, 255, 379, 503, 65, 896, 1046, 1188, 1343, 1663
13. Neuro-ophthalmology, 256, 380, 503, 652, 898, 1189, 1343, 1664
14. Eyeball, orbit, sinuses, 258, 384, 503, 654, 900, 1344, 1665
15. Eyelids, lacrimal apparatus, 261, 384, 505, 656, 904, 1347, 1666
16. Tumors, 262, 506, 657, 906, 1350
17. Injuries, 262, 507, 658, **907**, 1352, 1668
18. Systemic disease and parasites, 265, 515, 658, 909, 1353, 1669
19. Congenital deformities, heredity, 269, 518, 659, 910, 1358, 1671
20. Hygiene, sociology, education, and history, 270, 519, 659, 912, 1359, 1672

ACCOMMODATION, amplitude of, in Chinese, 1028
Changes due to intestinal parasites, 516
fatigue in, 113
intracapsular, experimental facts in, 1029
measurements of, **191**
near point of, **1330**
physiopathology of, 1522
research on, 359, 756
spasm of, 361
time, in Horner's syndrome, 758
Acetylcholine, effect on ocular tension, 358
effect on retinal arterial presure, 358
Adaptometry, objective, 1028
Adenoma, of the eyelid, 509
Adie's syndrome, **226**, 503, 1344
After-images, positive, 362
Agnostic alexia without agraphia, following trauma, **811**
Albucid therapy in blepharitis, 904
ALCOHOL, injections, retrobulbar, 1344
study of ciliary ganglia after, 1531
therapy in corneal transplant complications, 494
Alexia and amnesic aphasia, 1665
with color agnosia, 1665
ALLERGY, Antistine in, **1409**
to penicillin, **1490**
tuberculous, 1518
Alloplastics, in ophthalmology, **241**
Alloxanic diabetes, in experimental cataract, 250
Amaurosis, quinine, **731**
AMBLYOPIA, hysterical, **1635**
quinine, 1188
toxic, treated by raising oxydative cell metabolism, 1047
Amebic dysentery, eye findings in, 1357
American Academy of Ophthalmology, 53rd session, **1508**
Ametropia, form of posterior segment in, 641
Amino-acid deficiency, in rats, 111, 495
Anatomy, of orbital fascia, **1539**
ANESTHESIA, local in ophthalmology, **1607**
sodium pentothal, 1529
action on the eye, 1025
in cataract extraction, 1187
ANEURYSM, circle of Willis, 257
internal carotid, ophthalmoplegic hemicrania from, 381
intracranial and preretinal hemorrhage, **15**
motor palsy caused by, 257
miliary with retinal degeneration, 650
Angioid streaks, 1342
ANGIOMA, of the choroid, 370
of the orbit, 384, 900
of retina, diathermy treatment, **829**
Angiomatosis, of retina, 499
Angiosarcoma, of orbit, **453**
Angioscotometry, contribution to, 639
ANIRIDIA, from contusion of globe, 511
heredity in, 518, 645
neurocapillary test in experimental, 359
ANISEIKONIA, **333**
clinical, 1029
exploration of, 1527
prolonged induction of artificial, **687**
test instruments compared, **687**
Aniseikonic binoculars, 1030
Anophthalmia, 518
ANTERIOR CHAMBER, delayed postoperative formation of, **1261**
epithelial invasion of, **1637**, 1659
penetration of BAL into, 636
Tyndall phenomenon in, 1032
Anterior segment, diseases of, 1184
stereophotogrammetric study of, **573**
Anistine, in ocular alergy, **1409**
Appendix, focus of infection in optic neuritis and iridocyclitis, 495
AQUEOUS HUMOR, antigens and antibodies in, 1022
chemistry of, in glaucoma, 128
entrance of sodium into, 767
influence of arterial pressure on, 768, 1023
osmotic pressure of, 749
outflow pressure, in man, 248
passage of ethyl alcohol from blood into, 1179
physiology of, 1519
purine substances in, 636
Aqueous veins, search for, **105**
Arachnodactylia, clinical course of eye complications in, 1359
Arachnoiditis, 383, 898
etiology of, 1663
retrobulbar neuritis in, **867**
Argyrosis, experimental, 358
of conjunctiva, 1185
treatment of, 1185
Ariboflavinosis, in eczematous keratitis, **1619**
in trachomatous pannus, **952**
Arsenicals, optic nerve lesions from, 1669
Artificial eyes, **303**
See also under Prosthesis
Asthenopia, 1029
neurocirculatory asthenia in, 266
ASTIGMATISM, acquired inverse, 757
axial or macular retinoscopy in, 638
corneal, in ethmoiditis, 757
heredity in, 1358
influence of torsional movements on axis of, **1251**
observations on corneal, 756
optical correction of, 116
subjective astigmatoscopy in, 360
tests for, 239
Atabrine, cause of keratitis, **224**

Explanation: Numbers in **boldface** refer to original contributions

Atomic bombing, ocular lesions following, **137**
Autonomic nervous system, action of ophthalmic drugs on, 359
Aviation, ophthalmology, 661
Aviator, visual examination in those returning from combat, 1360

B

Bacitracin, in ocular infections, **1070, 1211**
BAL, penetration into anterior chamber, 636
Bandages, ophthalmic small, **1306**
Banister, Richard, portrait of, 1361
Basedow's hyperophthalmia, 1666
Bee venom, in keratitis, 1336
Behcet's syndrome, **339**
BETA IRRADIATION, in glaucoma, **945**
in ophthalmology, **339**, 760
Biomicroscopy, slit control for, **1166**
Blennorrhea, inclusion, virus in, 1179
BLEPHARITIS, Albucid treatment in, 904
penicillin in, 506
staphylococcal, 1347
BLINDNESS, causes of in China, 1360
in Illinois, **1501**
in Turkey, 1360
due to cerebral tumor and syphilis, 1189
hysterical, **870**
radar in, 271
BLOOD, and plasma, in corneal ulcer, 368
sludged, **633**
supply, of the optic nerve, clinical significance, **1**
vessels, optic nerve, **1**
retinal, angle of bifurcation of, **12**
Blood-aqueous barrier, permeability, 357
pharmacology of, 1024
Boeck's sarcoid, **83, 220**
BOOK REVIEWS
Adler, F. H. Gifford's Textbook of Ophthalmology, **107**
Amsler, A., et al. Lehrbuch der augenheilkunde, **1516**
Arquivos da clinica oftalmologica do hospital militar principal, **1516**
Blatt, Nicolas. La prophylaxie de la cécité en Roumanie, **748**
Bulletins et memoires de la société française d'ophthalmologie, **631, 1645**
Carapancea, M. La conception de couches-lentilles cornéennes, alternantes mécaniquement et optiquement, **881**
Clemmesen, Viggo. Central and Indirect Vision of the Light-Adapted Eye, **353**
Clevenger, Emma I. Principles Governing Eye Operating Room Procedures, **1513**
Cogan, David G. Neurology of the Ocular Muscles, **746**
Dickinson and Hall. An Introduction to the Prescribing and Fitting of Contact Lenses, **630**
Doggart, J. H. Children's Eye Nursing, **1644**
Goar, E. L. Handbook of Ophthalmology, **1331**
Hurlin, R. G., Saffian, S., and Rice, C. E. Causes of Blindness Among Recipients of Aid to the Blind, **882**
Junk, W. Tabulae Biologicae, **630**
Lowenfeld, Berthold. The Blind Preschool Child, **1332**
Mercier, A., and Duguet, J. The Physiopathology of the Eye in the Aviator, **881**
Moench, L. G. Headache, **352**
Morrison, W. W. Diseases of the Ear, Nose, and Throat, **1513**
Obrig, T. E. Contact Lenses, **236**
Parsons, J. H., and Duke-Elder, W. S. Diseases of the Eye, **1331**
Salvatori, Philip. A Scientific Method of Fitting Contact Lenses, **235**
Scobee, R. G. The Oculorotary Muscles, **352**
Sorsby, Arnold. Modern Trends in Ophthalmology, **1643**
Transactions of the Ophthalmological Society of Australia, **488**
Transactions of the société belge d'ophthalmologie, **489, 746, 1020, 1513**
BOOK REVIEWS (*continued*)
Transactions of the société d'ophthalmologie de Paris, **747, 1515**
Treissman, H. Principles of the Contact Lens, **235**
Victoria, Virgilio. El Trachoma, **1019**
Walsh, Frank B. Clinical Neuro-Ophthalmology, **487**
Wiener, Meyer. Ophthalmology in the War Years, Volume II, **1512**
Wolff, Eugene. The Anatomy of the Eye and Orbit, **1332**
Young, B. R. The Skull, Sinuses, and Mastoids: A Handbook of Roentgen Diagnosis, **1333**
Bowen's disease, **224**
Brightness, ophthalmic aspects of, 1672
Brucellosis, ocular manifestations of, 268
Buccal mucosa in orbital restoration, **445**

C

Calcification, occurrence in eye tissue, 758
Canada, history of ophthalmology in, **199**
Canal of Schlemm, gonioscopic studies of, **1507**
Cancer and the lens, **561**
of eyelid, chemosurgical treatment, 656
Canthus, carcinoma of, **999**
plastic surgery of, **317, 1479,** 1666
CAPILLARY fragility, in diabetic retinitis, 253, 909
in retinal hemorhage, 1356
retinal vascular manifestations in, **671**
Carbaminoylcholine, action on ocular tension, 238
Carbon dioxide snow, to lower ocular tension, 1657
Carcinoma, of eye, 510
of inner canthus, **999**
of orbit, **1481**
Caruncle, epidermoid cysts of, **224**
tumor of, 507
CATARACTS, 375
and glaucoma, 131, 372, 1187
atopic, 250, **866**
bilateral, **225**
congenital, surgery of, **1073**
due to latent tetany, **225**
due to maternal rubella, **96**, 224
due to parathyroidism, 375 **580**
experimental, 250
EXTRACTION, analysis of 2,000, 129
Barraquer technique in, 375
comments on, 889
complications in, **619**, 891, **1085, 1637,** 1659
corneoscleral sutures in, 498
epithelial ingrowth following, **1637,** 1659
evaluation of methods and results, 129
in myopia, 131, 890
in presence of fluid vitreous, **585**
iridodialysis complicating, 248
iritis with hypopyon complicating, 1340
intracapsular, 375, 498
direct zonulotomy in, 1340
forceps for, 890
procedures to facilitate, **328**
Lancaster's technique in, 647
massage to facilitate, 1659
micropuncture in cases of swollen, 251
partial, of secondary, 375
postoperative complications, 498
postoperative infection, 890
security in, 131
recent advances in, 890
restoration of anterior chamber after, 130, **1261**
simple versus combined, **1494**
sodium pentothal anesthesia in, 1187
suture complications in, 131
zonulotomy in, 1340
lens metabolism and, 357
nicotinic acid, effect on, 1187
nigra, 890
pisciformis, 1187
plasma protein alteration in, 1025
secondary, scotomas in, 361
senile, antireticular serum in, 250

Explanation: Numbers in **boldface** refer to original contributions

CATARACTS (*continued*)
surgery, in diabetics, 1659
instruments for, 1182
peripheral iridectomy in, **1628**
traumatic, medico-legal aspects of, 374
subcapsular fluid collection in, 1187
vortex and posterior epithelium in, 132
Chalcosis lentis, **463**
CHILDREN, meningococcal conjunctivitis in, 910
ocular problems in, 1033
strabismus in, **85, 218**
China, causes of blindness in, 1360
Chloroma, 1351
CHORIORETINITIS, associated with interstitial keratitis, 247
sclopetaria, **226**
tissue therapy in, 1659
toxoplasmosis causing, **1170**
vasodilators for, 1529
vitreous detachment in, 1661
CHOROID, angioma of, 370
apoplexy of, 1338
detachment, spontaneous, 1339
melanoblastoma, 1352
melanoma, **220**, 884, **1493**
osteosarcoma, 370
pigment cells in chick embryo, 355
pigment streaks, significance, **645**
sarcoma, 1351
followed by sympathetic ophthalmia, 1339
histologic criteria in rate of growth, **615**
serous detachment, pathogenesis of, 1338
tubercles of, 1656
Choroideremia, 125
hereditary study of, 910
Choroiditis, central, **341**
proliferans, **207**
Chronaximetric studies in ophthalmology, 238
CILIARY arteries, variations in, 355
body, cyclitis associated with glaucoma, **735**
diathermy treatment of wounds of, 513
ganglia, study of after retrobulbar alcohol injections, 1531
muscle, physiopathology of, 1522
vessels, pressure measurements of, 490
Circle of Willis aneurysm, 257
Circulatory system of eye, 237
Citrin (Vitamin P), in ophthalmology, 1035
Clinic for binocular problems, **333**
Coats, white rings of, 1185
Coccidioidomycosis, ocular manifestations of, **1626**
Coloboma, of optic disc, 518
Color, agnosia, 1665
blindness, from head injury, 641
No cure, **739**
visual functions in, 1526
ophthalmic aspects of, 1672
COLOR VISION, 239, 641
central mechanism for, 113
loss, from head injury, **641**
luminosity losses in, 640
Maxwell's spot in, 637
recent developments in theory of, 758
red-green luster in, 637
shape perception in, 641
tests for, 239, 757, 1182
CONGENITAL anomalies, 1672
due to premature birth, 889
due to maternal rubella, 889, 1044
motor, **1297**
of position of eyelash, 384
of sella turcica, ophthalmic importance, 256
optic-nerve hypoplasia, 1048
vascular, of retina, 378
CONJUNCTIVA, argyrosis of, 1185
epithelioma, 1534
histopathology of sulfur and mustard lesions of, 756
human, grafted on chorioallantois of chick embryos, 635
hypercalcemia causing lesions of, 247
CONJUNCTIVA (*continued*)
leptothricosis of, **607**
lymphatic vessels of, 1336
lymphoma of, 1352
palpebral, vaccinia ulcers of, 1021
pigmented lesions of, 1350
plastic surgery of, fetal membrane for, 644
primary complex of, 1040
psoriasis of, 1186
rhinosporidiosis of, 1535
tuberculosis of, treated with electrocoagulation, 1650
tumors of, **224, 617**
vicarious bleeding into, 764
Conjunctival, hood for serpiginous ulcer, 764
nodules, in erythema nodosa, 763
CONJUNCTIVITIS, aphthous, 367
chronic in cholesterolemia, 764
diplobacilli, 883
eosinophilia in, 1037
gonorrheal streptococcus in, 883
kerato-, epidemic, 883
Koch-Weeks, 883
macrosporium, 763
meningococcal, in children, 910
microsporid, 493
nasopharyngeal infection in, 246
penicillin in, 1652
petrificans, 1038
phlyctenular, modern therapy for, 245
rickettsial corpuscles in, 367
sicca, 261, 762
various forms and treatments, 1535
CONTACT LENSES, 115, **235, 236**, 360, 361, **487, 630**, 637, 640, 641, 1027
black light in fitting of, 239
in myopia, 757
with fundus degeneration, 1030
indications for, 1527
molded, 1029
optics of, 1523
radical innovation in, 115
solutions, 640
stereophotogrammetric study of anterior segment in fitting, **573**
tolerance to plastic, 1527
Contramine, in treating corneal nebulae, 493
Convergence, problems concerning, 365
CORNEA, abscess, 1650
burns of, chemical, 124
ammonia, **1636**
cell culture and tissue research, **709**
coloboma of, 270
conical, 639, 884, 1040
consumption of pyruvate, acetoin, acetate, and butyrate by, 755
crystal deposits of, 883
cyst of, 1037, 1185
degeneration of, fatty, 121
fibrovascular, 122
hereditary, 762
marginal, 493
diseases of, vascularization in diagnosis of, 1653
virus, placenta extract in, **734**
dystrophy, associated with keratoconus, 1040
Groenouw's, 122
heredity in, 245
nodular, **1170**
symmetrical, 1534
effect of colchicine on, 752
effect of histamine and related substances on, 753
effect of mustards on healing wounds of, 752
effect of ultraviolet radiation on, 752
effect of X radiation on, 752
embryotoxon, gonioscopic study of, 1671
epithelium adhesion to stroma, 753
examinations, device for, 761
extracting soluble compounds from, 752
fistulas of, 246, 373
hydroa vacciniforme involving, 516
hypercalcemia causing lesions of, 247

Explanation: Numbers in **boldface** refer to original contributions

CORNEA (*continued*)
injuries of from spraying lacquer, 766
treatment of superficial, **1467**
karyolysis of stroma cells of, 751
lead impregnation of, 1185
light reflex, in diagnosing retinal correspondence, 1028
loosening of epithelium, after exposure to mustard, 753
metabolism of, effect of toxic agents on, 750
exploratory studies on, 754
nebulae, treated by Contramine, 493
nonprotein nitrogen in, 755
nuclear fragmentation in epithelium of, 751
opacities, band-shaped, 1186
treated with hydrochloric acid, 1184
meter for, 1528
peeling of, or resection, in ophthalmology, 123
reflex, action of sodium pentothal on, 1025
regeneration of stromal cells, **699**
respiration of stored, **1400**
scars of, excision, 1185
sulfur and mustard lesions of, 756
tissue research and cell culture, **709**
tolerance of rabbit for chemicals, 755
tumors of, **224**
Krukenberg's spindle, **1494**
ulcers of, blood and plasma for, 368
dendritic, 368
sulfonamides in, 764
diplobacillus liquefaciens, 492
hypopyon, 1337
in chicken pox, 123
plasma and blood for treating, 368
serpiginous, conjunctival hood for, 764
penicillin in, 245, **862, 1039**
scleral transplant for, 765
zinc sulfate for, 1186
utilization of ribose and other pentoses by, 755
vascularization of (in rat) from amino-acid deficiency, **495**
white ring of Coats in, 1185
wounds of, fibrin in healing, 110
CORNEAL TRANSPLANTATION, 122, 494
biologic problems of, 766
circular grafts in, 764
complications, **1375**
alcohol injections in, 494
contraindications, 763
experimental, histologic study of, **171**
grafts, factors regulating taking of, 1183
nonperforating, 766
perforating partial, 767
taking of, 1335
transparency of, 765
homoplastic union in, 369
in infants and adolescents, 368
in syphilitic parenchymatous keratitis, 1042
indications for, 124, 763, **1365**
keratographic observations of, 1037
pathologic anatomy of grafts in, 1653
physiopathology, **1384**
results, **1394**
selection of cases, **1365**
symposium, **1365**, 1650
selection of cases, **1365**
technique, **1370**
complications, **1375**
physiopathology, **1384**
results, **1394**
technique, **1370**
of penetrating, 1649
tissue preservation in, 1038
truth or myth, **485**
visual results after, 766, **1394**
Correspondence, **105, 234, 351, 484, 626, 744, 880, 1017, 1330, 1511, 1646**
Cranial-nerve lesions and herpes zoster, 1664
CYCLODIALYSIS, 126, 127, 1187, **1502**
in glaucoma, 374, 769
inverse, **106**
trephine-, in preglaucoma, 497
Cyclodiathermy, **229**
in glaucoma, 249
new technique for, 885
Cyclopia, 519
with other developmental anomalies, 1672
CYSTS, congenital of cornea, 1037
of caruncle, **224**
of iris, **331**
Cysticerus, in anterior chamber, 1357
subretinal, 1353

D

Dacryocystitis, of infancy, **773, 875**
silent, **340**
Dacryocystorhinostomy, 904
DARK ADAPTATION, effect of muscular exercise on, **1429**
factors affecting, 116
in miners' nystagmus, 1030
nutrition affecting, 1026
perception of movement in, 1526
psychologic state affecting, 1026
Deficiency diseases, pathologic physiology of, 1353
Depth perception, instrument for measuring, 1182
DIABETES, cataract surgery in, 1659
eye in, 266
mellitus, muscle paralysis in, **608**
optic atrophy in, **1153**
retinal complications in, 638
vascular changes in, 1045
proliferations in, 515
refraction variations in, 756
retinopathy in, 1357
rutin therapy in, 909
rubeosis iridis in, **468, 989**
DIATHERMY, in angioma of retina, **829**
in ciliary body wounds, 513
in hydrophthalmos, 373
in methyl alcohol poisoning, 635
in ptosis, 906
in retinal hemorrhage, 1045
in retinitis proliferans, 1045
in sympathetic ophthalmia, 496
Dicumarol, in retinal thrombosis, 491
Diencephalon, in regulating ocular tension, **155**
Di-isopropyl fluorophosphate (D.F.P.), response to **224, 227**
Dionin, local action of, 1519
DIPLOPIA, 1036
in myopia, 1037
induced, physiopathology of, 1533
monocular, 513
traumatic, treatment of, 121
Diseases, ocular, due to nasal deformities, 1665
New types of, 1273
ultravirus in, 1517
Drugs, ocular effects of irritant, **837**
Dyslexia, **28**

E

Eales's disease, 251
Eclipse retinitis, **101**, 377, 895, 1188
Ectopia lentis, hereditary, 518
Ectropion of pigment border of iris, **1499**
EDITORIALS:
Academy meeting, **1508**
American Ophthalmological Society meeting, **878**
Color blindness: No cure, **739**
Course for orthoptic technicians, **482**
Criticism of the American Board of Ophthalmology, **347**
Eclipse retinitis, **101**
Fundamental research in ophthalmology, **345**
June meetings, **1015**
Ophthalmic publicity, **99**
Oxford Ophthalmological Congress, **1326**
III. Pan-American Congress of Ophthalmology, **231**
Reading efficiency, **1327**

Explanation: Numbers in **boldface** refer to original contributions

EDITORIALS (*continued*)
Rebate cases, **1177**
Retrolental fibroplasia, **623**
Society Proceedings, **479**
Suppose it were your name, **1510**
Terry-Owens Disease, **738**
Thirtieth anniversary of the **Journal, 1639**
Viruses, **480**
Wilmer Residents Association meeting, **625**
Electrocoagulation, 1650
in bovine tuberculosis of conjunctiva, 1650
to repair iridodialysis, 248
Embolization, fat in human eye, **527**
Endophthalmitis phaco-anaphylactica and sympathetic ophthalmia, **613**
ENTROPION, cicatricial, 1667
senile, 1348
surgery for, 261, 262, 506, 1668
Episcleritis, herpetic, 1337
relief of, **881**
Epithelial ingrowth of anterior chamber, **1637**, 1659
Epithelioma, conjunctival, 1534
of limbus, 1350
Erythema exudativum multiforme, **621**
Erythema nodosa, conjunctival nodules in, 763
Estelle Doheny Eye Foundation Lecture, **1053**
Evisceration, with intrascleral implant, 259
EXOPHTHALMOS, **342**
endocrine dysfunction in, 258
in Foster Kennedy syndrome, 899
in newborn, due to hemorrhage, **1484**
observations on, 903
ophthalmoplegia, prostigmin in, 1183
surgical management of, 655
thyroid, folliculine therapy in, 1346
with intermittent aggravation, 503
EYE, aging of human, 1666
conditions in reading failures, **713**
deviations, neurologic significance of, 653
diseases, due to nasal deformities, 1665
in East Africa, 1335
ultravirus in, 1517
distortion changes in barrel shaped, 640
findings, in amebic dysentery, 1357
in tuberculosis of skin, 1357
in typhus, 269
of men of genius, 1361
preparation of, for microscopic study, 111
problems of, in children, 1033
sections of, 647
X-ray diameters of living, 632
Eyeball, melanoma of, 509
spontaneous luxation of, 504
Eyelash, anomalies in position of, 384
EYELID, abnormal movement of, 1189
adenoma of, 509
amyloid degeneration of, 261
blepharitis of, 1347
cancer of, chemosurgical treatment, 656
discoloration from mercury, **441**
entropion, cicatricial, 1667
of lower lid, **1174**
senile, 1349
surgery for, 261, 262, 506, 1667
erythematous dermatitis of, from penicillin, 505
leishmaniasis of, 507, 1358
lymphosarcoma of, 1350
Mikulicz's disease and, **955**
pigment lesions of, 1350
plastic surgery of, **317, 341,** 505, 508, 907, 1348, **1441,** 1667, **1668**
composite graft in, 656
ptosis of, operation for, **411**
sunken, plastic implant for, 657
syphilis of, 503
xanthelasmas of, 505
Eyestrain, 360
home exercises for, **45**

F

Fascia, of the orbit, **1539**
Fat embolization involving the human eye, **527**
Flicker frequency test, after retinal detachment, 1663
Folliculine therapy, in thyroid exophthalmos, 1346
FOREIGN BODIES, Berman locater in, **1491, 1638**
extraction, 513
anterior chamber puncture in, 908
blepharostat for, 1529
electromagnet for, 514
of metal, 908
of nonmagnetic, 909
goniolens, in diagnosing, **336**
in iris, removed after 37 years, 658
in sclera, **98**
intraocular, 512, 767, **1493**
experimental work on, 264
in soldiers, **57,** 264
localization, 1032
air injection into Tenon's capsule for, 512
Berman locater in, **1491, 1638**
fluroscopy for, 1032
X-ray, 263, 1352
management, 512, 1351
nonmetallic, pathologic findings in, **615**
pneumatocele of orbit from, 258
surgery of intraocular, 263
X-ray localization of, 263, 1352
Formalin sterilization, 1031
Foster Kennedy syndrome, 899
FUNDUS, changes after cranial trauma, 652
in panmyelophthisis, 252
disease, vascular, 651
findings, in affections of cerebral circulation, 516
in autopsied cardiovascular patients, 132
in diagnosis and prognosis, 255
in hypertensions of pregnancy, 133
in lipemia retinalis, 379
in pheochromocytoma of adrenal glands, 1354
hemorrhage in, 251
involvements in retinitis pigmentosa, 894
lesions associated with scleroderma, 1356
malformation associated with cysts, 1185
slitlamp microscopy of, 1530
stereo-ophthalmoscopic findings in normal, 500
Fungus, epibulbar granulomas from, 1335
rhinosporidiosis of conjunctiva, 1535
Fusion, barriers and aids to, **1147**
Fusional vergence, **1321**

G

Gamma globulin, in herpes simplex, **1495**
in keratoconjunctivitis, **1495**
in uveitis, **1271**
Glass splinter, iridocylitis from, 908
GLAUCOMA, 886
action of X-ray therapy on, 372
acute in adolescent, **997**
aqueous humor chemistry in, 128
arterial tension in, 888
associated with, cataract, 131, 372, 1187, **1502**
cyclitis, **735**
leukoma adherens, 373
retrolental fibroplasia, **1498**
subluxation of lens, **833**
beta irradiation in, **945**
chemistry of aqueous in, 128
chronic simple, operative failures in, **965**
clinical course of, **915**
congenital, **1171**
associated with Marfan's syndrome, 129
goniotomy for, 769
cyclodialysis in, 126, 374, 497
inverse, **106**
cyclodiathermy in, **229,** 249, 769, **885**
cycloplegic, prevention of, **730,** 885
effect of light stimuli in, **721**
etiopathogenesis of, 126
field changes in, **1506**

Explanation: Numbers in **boldface** refer to original contributions

GLAUCOMA (*continued*)
five-year follow up of, 1043
gonioscopy in, 886
green spectacles prescribed for, **985**
headache as symptom of, 1658
hemorrhagic, X-ray therapy in, 1033
heredity in, 911
in young persons, 127
incomplete, study of, 497
infantile, management of, **95**
juvenile, **1589**
management of, advances in, 1658
mass study for detection of, **1324**
mild, **679**
nature of, 1042
ocular hypertension in, 1656
ocular tension in, See under Ocular Tension
operations, Elliot trephining, **1232**
and Holth iridencleisis compared, 646
modification of, **975**
filtration, early development of, **277**
iridencleisis, 886
iridotorsion, 496
new drainage, **78, 880**
pathogenesis of, 373, 887
precapillary and capillary functions in, 646
predilection of left eyes for, **234, 745**
primary, base pressure in, **25**
humoral nervous impulses in, 770
ocular tension in, 497
problems of, 647
propedeutics of, 498
pseudo-, 503
pupil changes in, 249
secondary, to cataract extraction, 770, 887
to fibrocystic diseases of bone, 509
to subluxation of lens, 371
simple, neosynephrin in, **222**
venous tension in, 1043
soft, and calcification of carotid arteries, 380
surgery, in trachomatous eyes, 1658
sympathetic hyperactivity of radial fibers in, 1339
nervous system in, **1597**
tests, lability, 126, **1305**
neuroarteriolar, 249
pressor, **1203**
provocative, **1193,** 1658
treatment, carbon dioxide snow, 1657
cauterization of ciliary body, **1504**
D.F.P. **224, 227**
mydriatics, 496
prostigmin, 888
weather influencing, 646
Glaucomatous optic atrophy, intracranial origin of, 128
GLIOMAS, histopathology of, 1350
of optic nerve, 897
of retina, radium therapy in, 1660
Glycosuria, spastic myopia in, **1017**
Gonadotropine therapy, in retino-hypophysary syndrome, 382
Goniolens, in diagnosing foreign bodies, **336**
Gonioscope, a new, 1034
GONIOSCOPY, 117
in glaucoma, 886
in study of corneal embryotoxon, 1671
of canal of Schlemm, **1507**
Gonorrheal ophthalmia, antibiotic agents in, 1184
chemotherapeutic agents in, 1184
penicillin in, 118
sulfonamides in, 1031
Grave's disease, hyperophthalmopathy of, 1358
Green, Louis Storrow, **350**
Greig's syndrome, 270
Grenz rays, influence on corneal wound healing, 634
Guatemala, Onchocerciasis in, 1359

H

Hallucinations, visual, 1344
Headache, and the eyes, 1531
symptom of chronic glaucoma, 1658
Hecht, Selig, **103**
Hemangioma, 906
Hemianopia, associated with retinitis pigmentosa, 900
bilateral, 897, **1171**
post-mortem findings in, 899
Hematoma, eye findings in, 256
HEMORRHAGE, expulsive, in scleral trephination, 645
prevention of, 1186
prophylaxis and treatment of, 490
in pterygium, **97**
macular, in spotted typhus fever, 1188
optic atrophy following, 897
orbital, in newborn, **1484**
preretinal, mechanism of production of, **15**
relation of retinal and cerebral, 1662
retinal, capillary fragility in, 1356
subchoroidal, treated by posterior sclerotomy, 130
subretinal, simulating choroidal sarcoma, **82**
Heparin, in obstruction of retinal artery, 1044
in retinal thrombosis, 491
HEREDITY, in aniridia, 518
in astigmatism, 1358
in choroideremia, 910
in corneal degeneration, 762
in ectopia lentis, 518
in glaucoma, 911
in microphthalmia, 659
in myopia, 640
in retinitis pigmentosa, 911
in retinoblastoma, 510
Herpes, febrilis, 517
zoster, associated with cranial nerve lesions, 1664
penicillin in, 1041
Heterophoria, relationships of lateral, **427**
Heterotropia, anatomic factors in, **781**
See also under Strabismus
Hertwig-Magendie syndrome, 762
Histamine, effect of local action, 1519
in optic neuritis, **869**
History of ophthalmology in Canada, **199**
Histology, of retina, in Tay-Sachs's disease, 1567
Holmes, Edward Lorenzo, **1473**
Hordeolosis, autohemo therapy in, 509
Horner's syndrome, due to osteochondroma, 1665
Hyaline membrane of iris, **461**
Hydatid of orbit, 657, 1670
Hydroa vacciniforme, involving the cornea, 516
Hydrochloric acid, for corneal opacities, 1184
Hydrophthalmia, treatment of, 373
Hypercalcemia, conjunctival and corneal lesions in, 247
Hyperophthalmia, Basedow's, 1666
Hypertelorism, 270
HYPERTENSION, hemodynamic factors in, 376
ophthalmoscopic findings in, 133, 265, 376, 499, **1044, 1630**
papilledema in, 894
retinal angioscopy in, 254
arterioles in, 133
changes in, 376
lesions in, 1046
Hypophyseal tumors, visual symptoms of, 382
Hypotension of retina, 499
Hysteria, with facial paralysis, 1176
Hysterical amaurosis, 266, **870**
amblyopia, **1635**

I

Illumination, ophthalmic aspects of, 1672
Images, sharpness of subjective, 362
Immune globulin, in uveitis, **1271**
IMPLANTS, Cutler-Guyton, 1666
in Tenon's capsule, 1345
integrated, **303, 467, 854**
intrascleral, 259
plastic (Supramid), 1345
INDUSTRY, eye hazards in, 1673
eye problems in, 661
surgery and treatment in, 268
injuries, 514
disability compensation for, **1360**

Explanation: Numbers in **boldface** refer to original contributions

INDUSTRY (*continued*)
lighting in, 519
medico-legal problems of, 912
ophthalmology in, 1672
sight conservation in garment, 520
vision in, 519
visual tests in, 1673
Infants, visual functions in, **94**
INFECTIONS, bacitracin in, **1070, 1211**
due to sinus infections, 1665
focal, in iridocyclitis, 1654
in ocular disorders, 1022
fungus, 1335
rhinosporidiosis of conjunctiva, 1535
penicillin in, 364
See also under Penicillin
postoperative, 356, 364
streptomycin in, 240, 635
See also under Streptomycin
vaccinial, X-ray treatment for, 267
vitreous, streptomycin in, **475**
Inflammations of posterior and anterior segments, **616**
Infrared low-power microscope, 1530
INJURIES, aniridia due to, 1352
aphakia due to, 1352
brain, visual perception after, 652
burns, priscol in, 909
chemical, burns of cornea, 124, 658
ammonia, **1636**
Lewisite, specific treatment for, 357
mustard gas, 1668
sulfur dioxide, 1021, 1352
chest, ocular complications in, 895
contusion of globe, 511
corneal, from spray laeqer, 766
treatment of superficial, **1467**
eyeball, 658
from noncasualty war gases, **323**
glass splinter, 908
gunshot, **230**
head and eyes in World War II, 271
head, color blindness from, 641
fundus changes after, 652
keratitis neuroparalytica from, 263
mydriasis in localizing, 256
neuromuscular aspects in ocular sequelae of, 243
nystagmus following, 383
orthoptic treatments after, 492
visual manifestations in, 899
visuo-sensory aspects of, 257
industrial, 514, 1360
insect, hymenoptera stings, 262
lens, 908
ophthalmic, in Eire, 912
orbit, penicillin in, **1636**
perforating, after treatment of, 511
of orbit, 514
penicillin in, 908
tetanus following, 1353
INSTRUMENTS, aniseikonic test, **687**
bipronged forceps for plastic surgery, **1165**
blepharostat, 1529
dermatome for plastic surgery, **759**
diagnostic muscle chart, 491
erisophake, **610**
for cataract surgery, 1182
for checking visual acuity in reduced illumination, 1181
for corneal examination, 761
for demonstrating extraocular muscles, 659
for measuring depth perception, 1182
for perimetry, plastic test objects, **861**
for X-ray outlining of metal foreign bodies, 1352
forceps for fixation, 241
for intracapsular extraction, 890
for tying fine sutures, **1001**
lid evertor for grafting, 1529
luminous cross for fixation, **630**
opacity meter, 1528
ophthalmoscope lamp for retinal detachment, 364
pantograph attachment for making visual fields, **728**

INSTRUMENTS (*continued*)
perimeter, self recording, 1531
phantom for eye surgery, **1312**
scissors, corneal, **864**
corneoscleral, **217**
guarded muscle, 643
screen for prism cover test, **610**
Siniscal lid plate, **1303**
speculum with upper and lower lid blades, 1032
sterilization of, formalin for, 1031
Intracranial, aneurysm and preretinal hemorrhage, **15**
manifestations in periphlebitis retinalis, **168**
Intraepithelial epithelioma, **224**
Intraocular pressure, See under Ocular Tension
Iontophoresis, contact-lens type, 491
Iridectomy, 1187, **1502**
Iridochoroiditis, ocular form of meningococcic infection, 1657
Iridocyclitis, due to chronic appendicitis, 495
due to tubercular and focal infections, 1654
glaucomatosa, cause of tension increase in, 888
leprosa, 884
tuberculous allergy in, 884
Iridodialysis, 1337
operative treatment of, 1655
Iridoschisis, 885
IRIS, bombé, intermittent, **228**
calcium deposits on, 125
cysts of, **331**
after perforating wound, 495
coloboma of, 911
ectropion of pigment border, **1499**
essential atrophy of, **1131, 1168**
findings on, 1657
hyaline membrane of, **461**
leiomyoma of, **214**
leukosarcoma of, 769
melanoma of, **863, 1223**
melanosarcoma of, recurrent, 1352
muscle, effect of Murexine on, 1519
numerata, 1517
persistent pupillary membrane of, 518
prolapse of, 494
Blascovics's cicatricectomy for, 1337
rim color and width, 1654
root, attenuation in Chinese eye, 1042
rubeosis iridis diabetica, **468, 985**
stromal hypoplasia of, 371
tumors of, 1657
clinical differentiation of benign and malignant, **618**
IRITIS, allergic, 370
gonorrheal, 645
in rheumatic disorders, **218**, 884
recurrent with hypopyon, following cataract extraction, 1340
IRRADIATION, **209**
beta, in glaucoma, **945**
in ophthalmology, **339**
in retinitis pigmentosa, 378
roentgen in lymphocytoma, **209**

J

Jackson cross cylinder, 1029
Memorial Lecture, **387**
June, 1948, ophthalmic meetings, **1015**

K

KERATITIS, associated with lichen planus, **224**
bee venom to treat, 1336
disciform, in newborn, 1534
due to alcohol vapors, 644
due to atabrine, **224**
eczematous, due to ariboflavinosis, **1619**
filamentosa, 123, 124
interstitial, choriorentinitis with, 247
penicillin in, 368, 1041
luetic, 1040
histologic differentiation between tuberculous, **618**

Explanation: Numbers in **boldface** refer to original contributions

KERATITIS (*continued*)
macular with cyclitis, 766
mustard gas, 1037
neuroparalytica, from head injury, 263
placental extract to treat, **1101**
rosacea, 1184
superficial punctate, 1534
due to onchocerciasis, 515
KERATOCONJUNCTIVITIS, due to diphtherialike organism, 122
epidemic, 121
in Sassari, 246
in Saxony, 1654
uveo-meningeal syndrome following, 1187
sicca, with chronic polyarthritis, 1652
tuberculids in, 1336
Keratoconus, See under Cornea, conical
Keratomalacia, 123
penicillin and vitamin A to treat, 1652
Keratoplasty, See under Corneal Transplantation
Krug, Ernest F., **742**
Krukenberg's spindles, **1494**

L

Lacunary system, eye liquids as part of, 237
Lagophthalmos, **717**
Lamina cribrosa, 110
LACRIMAL apparatus, ephidrosis of, 656
canal, length of, 1349
stenosis of, treatment, 904
fluid, effect on respiration of bacteria, 1517
gland, changes after pilocarpine injections, 357
involved in lymphatic leukemia, **1492**
Mikulicz's disease, **955**
tumors of, 904, **1318**
lysozymes, action of penicillin on, 1024
passage, blockage of, 1349
tumors of, 905
sac, dacryocystitis of infancy, **773**
leishmaniasis of, 1358
study of, after rhinostomy, 507
LENS, abscess between lamina and posterior capsule, 890
and cancer, **561**
anterior lentiglobus of, 1340
calculation of reduced surface power, 116
chalcosis of, **463**
injuries of, 908
mercury in, 129
metabolism of, and cataract, 357
methylization of normal and cataractous, 1024
opacities in target-cell anemia, 517
intrauterine in origin, 1040
meter for, 1528
subluxated, intracapsular surgery of, 499
Lenticonus, posterior, **228, 457**
Lentiglobus, anterior, 1340
Leukemia, lymphatic, with lacrimal gland involvement, **1492**
Leukoma adherens associated with glaucoma, 373
Leukosarcoma of the iris, 769
Lewisite burns, specific treatment of, 357
Lichen planus, keratitis associated with, **224**
Light Adaptation, perception of movement in, 1526
Lighting in industry, 519
LIMBUS, epithelioma of, 1350
tumors of, 1652
Lindau's disease, **221,** 892
Lipemia retinalis, 133, 379
Lymphocytoma of the orbit, **209**
Lymphoma of conjunctiva, 1352
Lymphosarcoma of eyelids, 1350

M

MACULA, changes after solar eclipse, 254
cortical representation of, 1190
degeneration, associated with myotonic dystrophy, 896
symptom of, 501
edema of, 501
MACULA (*continued*)
function of, qualitative examination of, 1030
hemorrhage of, in spotted typhus, **1188**
hole in, with retinal detachment, 502
hypermetropic, 1045
lesions of, differential diagnosis, 894
prognosis in, 893
senile, **1135**
pseudotumors of, 253
Marfan's syndrome, 519, **736**
Massage, in cataract extraction, 1659
Maternal rubella, 1044
cataracts following, **96, 224**
congenital abnormalities arising from, 1359
embryopathology following, 1358
Medical leadership and education, 659
Medico-legal problems, 912
Melanoblastoma of choroid, 1352
Melanogenesis of sarcomas, 1351
MELANOMA, 657
malignant, **220**
of choroid, 884, **1493**
of eyeball, 509
of iris, **863,** 1042, **1223**
of uveal tract, **159**
Melanosis, congenital ocular, 1672
progressive, **1476**
Melanotic tumor of eye, 510
Meningitis, ocular complications of, 517
Meningococcal ophthalmia, 368
Mercury, discoloration of eyelids from, **441**
in lens, 129
Metabolic diseases, ocular changes in, 658
Metabolism, oxydative cell, in toxic amblyopia, 1047
Methyl alcohol poisoning, diathermy in, 635
findings in, 503
optic atrophy following, 1188
Methyl antigen in ocular tuberculosis, 242
Microphthalmos, **341**
heredity in, 659
Microscope, low-power infrared, 1530
Microscopy, slitlamp, 1031
MIGRAINE, 266
clinical test for, 268
due to tumor, 1669
quadrantanopia after, 1343
Mikulicz's disease and syndrome, **955**
Millard-Gubler syndrome, **344**
Mirror writing, 116
MOTOR ANOMALIES of eye, **1297**
nerve paralysis, 257
palsy, caused by intracranial aneurysms, 257
paralysis, in myasthenia gravis, 898
Movements of eye, bilateral paralysis, 1334
nervous factors influencing, 643
pathways concerned in, 749
reflexes of, in electroshock convulsion, 1343
MUSCLES OF EYE, action of, diagnostic chart for, 491
anomalies, Tuerk-Stilling syndrome, 120
ciliary, attachments and action of, 633
innervation in man, 1024
extraocular, imbalance of, 1183
model for demonstrating, 659
implants, 1183
operations, **871**
for lateral deviations, **1315**
for paresis superior oblique, **65**
for paresis superior rectus, 1183
for strabismus, **218**
for vertical deviations, **1404**
for vertical tropias, **1217**
on external rectus, **1492**
on superior oblique, **65**
principles of, **1314**
resection, medial rectus, 1533
without Prince forceps, **972**
shortening, for rectus, **1164**
tenotomy, superior oblique, 491
transplantation, for external rectus paralysis, **1492**

Explanation: Numbers in **boldface** refer to original contributions

MUSCLES OF EYE (*continued*)
tucking of levator for ptosis, 1533
paralysis, after spinal anesthesia, 244
divergent, 643
from diabetes mellitus, **608**
postoperative, 762
surgery in, 244
vertically acting, **387**, 1532
spatial cooperation of, 642
Stilling-Tuerk-Duane syndrome, 1334
topographic insertion of rectus, study of, 355
vertical deviations, 1036
vertically acting in strabismus, **476**
Mustard gas, effects on corneal metabolism, 750
effect on eyes, 1668
Myasthenia gravis, ocular manifestations of, 1671
ophthalmoplegic signs in, 898
Mydriasis, and ocular tension, 115
Mydriatics, some developments in, 358
Myoblastoma of orbit, 1351
MYOPIA, contact lens in correction of, 757
Fukala's operation in, 759, 1523
hypertension in, 249
influence of heredity and environment on, 640
inversa, 361
night, causes of, 641
spastic, as complication of glycosuria, **1017**
transitory, after prontosil, 634
in toxemia, 1181

N

Nasal deformities, and eye affections, 1665
Navy, visual efficiency in, 1673
Neosynephrin, in glaucoma, **222**
Nerve, third-, functional organization in cat, **1122**
Nervous system diseases, ocular changes in, 270
Neurasthenia, visual field studies in, 112
Neurocapillary test in cerebral circulation, 257
in experimental aniridia, 359
influence of emotion on, 242
Neurofibromatosis, **1487**
Neuromyelitis optica, 1047
Newborn, bacterial flora in, 1039
disciform keratitis in, 1534
exophthalmos in, due to hemorrhage, **1484**
pseudoatrophy in, 269
pseudosinusitis in, 259
NEWS ITEMS, **134, 273, 385, 523, 664, 772, 914, 1049, 1191, 1362, 1536, 1675**
Nicotinic acid in optic neuritis, 1048
Night blindness, vitamin D in, 1530
Night vision, effect of sunlight on, **1567**
Novocaine injections in retinal detachment, 1341
in tryparsamide accidents, 267
Nutrition, disturbances following mal-, 1353
role in etiology and treatment of styes, 1347
NYSTAGMUS, congenital and spasmus nutans, 654
following head injury, 383
galvanic stimulation in, 1037
miners', clinical report on, 912
pathogenesis and physiopathology of, 520
psychiatric aspects of, 913
phenomena of interference in, 381

O

OBITUARIES:
Greene, Louis Storrow, **350**
Hecht, Selig, **103**
Krug, Ernest F., **742**
Pyle, Wallace, **1017**
Selinger, Elias, **1329**
Small, Charles Porter, **484**
Tarun, William, **743**
Török, Ervin, **743**
OCULAR, diseases, new types of, **1273**
due to nasal deformities, 1665
hypotony, **1317**
motility, in schizophrenic patients, 517
pathology, mechanical factors in, **1002**
OCULAR TENSION, 1656
arterial, 888
carbaminoylcholine, changes from, 238
carbon-dioxide snow to lower, 1657
central control of, by active principles, **1097**
effect of acetylcholine shock on, 358
effect of light stimuli on, **721**
effect of sodium pentothal on, 1025
effect of testosteron preparations on, 498
effect of vasodilators on, 1518
homeostatic reflexes, in, 1518
hypotonia bulbi, 769
in myopia, 249
in preglaucoma, 497
influence of arterial pressure on, 1023
mydriasis in, 115
physiology and pathology of, 636
rate of equilibration of, 1023
regulation of, diencephalon in, **155**
sympathetic nervous system and, **1597**
tonometric readings in, **1647**
Ointments, contaminated ophthalmic, **470**
Onchocerciasis, causing superficial punctate keratitis, 515
in Guatemala, 1359
OPERATIONS, antiglaucomatous, in trachoma, 1658
Blaskovicz and Bietti for trachomatous pannus, 1349
Denig's for trachomatous pannus, 1651
Fakala's in myopia, 1523
for entropion, 261, 262
for iridodialysis, 1655
Nida's, for ptosis, 657
plastic, See under Plastic Surgery
pre- and postoperative treatment, 761
time for, 1033
See also under organs and diseases (Cornea, Glaucoma, etc.); under Instruments and Sutures.
Ophthalmia lenta, etiology of, 1655
neonatorum, bacteriologic study in, 1673
incubation period of, 645
penicillin in, 119, 903, 1039
prophylaxis against, 123
OPHTHALMIC, drugs, action on autonomic nervous system, 359
findings for and against sympathectomy for hypertension, **485**
injuries in Eire, 912
meetings, American Ophthalmological Society, **878**
Argentine Congress of Ophthalmology, **1511**
Fifty-third session of Academy, **1508**
June, 1948, **1015**
ointments, contaminated, **470**
practice in Army hospitals, 1674
publicity, **99**
reflections, on stay in United States, 272
Ophthalmoeuliasis interna, 901
OPHTHALMOLOGY, alloplastics in, 241
beta irradiation in, **339**, 760
chronaximetric studies in, 238
contributions of World War II to, 271
fundamental research in, **345**
history of, in Canada, **199**
in aviation, 661
in France, 1939-1945, 272
in relation to general medicine, 1669
local anesthesia in, **1607**
medico-legal problems in, 912
military in the ETO, **545**
opportunities and responsibilities of, 1674
present policies of American Board of, 521
prestige of, 521
prostigmin in, 1024
psychosomatic interrelationships in, **1241, 1648**
manifestations of, 661
streptomycin in, 760
See also under Streptomycin
teaching of, **535**
tissue therapy in, 1531
See also under Therapy, tissue
wetting agents in, 359

Explanation: Numbers in **boldface** refer to original contributions

OPHTHALMOPLEGIA, 1664
interna, 900
postoperative, 762
syphilitic, 898
Ophthalmoplegic hemicrania, due to aneurysm of internal carotid, 381
signs in myasthenia gravis, 898
Ophthalmoscopic findings, in normal fundus, 501
in hypertension, 133, 265, 1044
Ophthalmoscopy, in arterial hypertension, 133, 265, 376, 499, 1044
in operations for high blood pressure, **1630**
reflections on, 363
totally reflecting prism in, 1182
Opsoclonia, in polioencephalitis, 383
OPTIC ATROPHY, diagnostic etiology in, 1048
following chiasmal injury, 1189
in diabetes mellitus, **1153**
in glaucoma, intracranial origin of, 128
in methyl alcohol poisoning, 1188
in osteopetrosis, 256
in oxycephaly, **311**
in tabes dorsalis and glaucoma, 652
in tryparsamide poisoning, 651
posthemorrhagic, 897
pseudo-, in newborn, 269
surgical treatment of, 1046
syphilitic, 379
anatomic study of, 651
OPTIC, chiasma, tumors of, 653
disc, choked in neurosyphilis, 1664
coloboma of, 518
cup of, alterations in size of normal, 1189
nonpathologic study of, 380
OPTIC NERVE, blood supply of, and its clinical significance, **1**
degeneration, clinical implications, **620**
diseases of, **1053**
findings in methyl alcohol poisoning, **503**
glioma of, 897
hypoplasia of, congenital, 1048
lesions, following use of arsenicals, 1669
pseudotumors of, 260
tumors of, 262
OPTIC NEURITIS, due to chronic appendicitis, 495
due to lactation, 1189
due to tryparsamide, treated with BAL, 896
due to virus infection, 897
following nasal furuncle, 1663
histamine to treat, **869**
in lymphocytic meningitis, 1047
nicotinic acid in treating, 1048
Optic neuropathies, **1053**
Optical reactions, central mechanism of, 1523
Optics, of contact lenses, 1523
ORBIT, angioma of, 384, 900
carcinoma of, **1481**
cellulitis of, 1346
and myositis, 903
and thrombophlebitis of sinus, 902
fascia of, **1539**
fractures of floor of, 1345
hemorrhage of, in newborn, **1484**
hydatid of, 657, **1670**
inflammation of, from paranasal sinus, 261
penicillin in, 1347
lymphocytoma of, **209**
myoblastoma of, 1351
myositis of, 1344, 1346
osteoma of, **1281**
pneumatocele of, 258
pseudoneoplasms of, **1174**
pseudotumors of, 384, 655, **867**
X-ray therapy in, 1346
reconstruction of, buccal mucosa in, **445, 1496**
relation to paranasal sinuses, 260
teratoma of, **1319**
tumors of, **453, 868, 1316,** 1345, 1666
removal of, **1635**
studies on, 901
ORTHOPTIC, course for technicians, 482
treatment, 1533
after head injury, 492
of phorias, in adults, **703**
of strabismus, 243
ORTHOPTICS, prisms in, 244
research problems in, **805**
stereoscope as training instrument, 642
telescopic amblyoscope in, 1027
use of heteroscope in, 761
Osteoma of orbit, **1281**
Osteosarcoma of choroid, 370
Oxycephaly, with optic atrophy, **311**

P

Paget's disease, ocular changes in, 381
Pan-American, Congress of Ophthalmology, **231**
Notes, **663, 771, 1052**
PAPILLEDEMA, 1343
due to tubercular meningitis, 909
in hypertension, 894, 1670
in infection of nervous system, **1011**
in neurosyphilis, **1664**
in parathyroid deficiency, **580**
of unknown etiology, **866**
simulating tumor, 1670
Paralysis, postanesthetic, 761
Paraminobenzoic acid in trachoma, 1649
PARASITES, cysticercus, 1353, 1357
Leishmania tropica, 1358
Oestrus ovis, 659
Onchocerca, 515, 1359
Ophthalmoeuliasis, 901
Parathyroid deficiency, and cataract, 375, **580**
and papilledema, **580**
Pathology, obligations in reports on, **619**
Patients, what to conceal from, 1359
PENICILLIN, action on lacrimal lysozymes, 1024
allergy to, **1490**
distribution in eye after subconjunctival injection, 119
erythematous dermatitis from, 505
in B. pyocyaneous corneal ulcer, **862**
in bacterial flora in newborn, 1039
in blepharitis, 506
in corneal ulcer, 1039
in endogenous uveitis, 247
in external gonococcal infections, 118
in herpes zoster, 1041
in hypopyon, 125
in interstitial keratitis, 368, 1041
in keratomalacia, 1652
in metastatic menigoccic ophthalmia, 642
in ocular infections, 118, 364, 902
in ophthalmia neonatorum, 119, 903, 1039
in orbital inflammations, 1347
in perforating injuries, 908
in phlyctenular keratoconjunctivitis, 1652
in postoperative infections, 356, 364
in serpiginous corneal ulcer, 245
in styes, 1668
in trachoma, 492, 1535
in vitreous infection, 1032
microdosage of, 750
of retarded elimination, 1034
susceptibility, ocular test for, **351**
therapy, experiments in Clostridium welchii infections, 130
Perimeter, self recording, 1531
Perimetry, charts for planimetric measurements, 117
recording of visual fields, **565**
Periphlebitis retinalis, intracranial signs in, **168**
pH, tissue, in trachoma, 369
Phaco-anaphylaxis or sympathetic ophthalmia?, **1004**
Phlyctenular ophthalmia, antiallergic drugs in, 1038
keratoconjunctivitis, treated with penicillin, 1652
PHORIAS, diagnosis and treatment with heteroscope, 761
hetero-, relationships of lateral, **427**
treatment of, in adults, **703**
vertical, and endocrine dysfunction, 120

Explanation: Numbers in **boldface** refer to original contributions

Photography, simplified eye, **1624**
Photomicrography, **611**
Pigment proliferation and sight disturbances, 1657
Pilocarpine, effect on normal eyes, 1520
Placental extract, use in virus diseases of cornea, **734**
in keratitis, **1101**
Plasma transfusions, in sympathetic ophthalmia, 1530
PLASTIC SURGERY, **317**, 1035
alloplastics in, 241
buccal mucosa for, **445**
dermatome for, 759
lid evertor for graft, 1529
neck tubed pedicles in, 506
of canthus, **317**, **1479**, 1666
of conjunctiva, fetal membranes in, 644
of external canthus, **1479**
of eyelids, **317**, **341**, 505, 508, 656, 907, 1348, **1441**, 1667, 1668
of orbit, buccal mucosa in, **1496**
glass wool in, 654
of socket, postoperative control, 504, 1668
of symblepharon, 1346
preserved cartilage in, 642
procedures in, 905
Poliomyelitis, ocular complications of, 517
Porphyrinuria, ocular manifestations in, 265
Posterior segment, slitlamp microscopy of, 1529
Postoperative hypertropia, **1437**
Postvaccinial ocular syndrome, **1443**
Pregnancy, ocular changes in, 262
retinal arterioles in hypertension of, 133
Priscol, effect on retinal arteries, 1522
in ocular burns, 909
Proctor, Francis I., Lecture, **1**
Promin and promizole in experimental tuberculosis, 1022
Proptosis, **342**
Prostigmin, in exophthalmic ophthalmoplegia, 1183
in ophthalmology, 1024
PROSTHESIS, **303**
acrylic, with muscle implant, 902
Cutler-Guyton, 1666
integrated, **467**, **854**
plastic, 264
for sunken lid, 657
program in Army, World War II, 1673
in Navy, 264
in Veterans Administration, 1674
See also under Implants
Pseudoglioma, of metastatic origin, **97**
Pseudosinusitis in newborn, 259
Pseudotumor, of macula, 253
of optic nerve, 260
of orbit, 384, 655, **867**
treated by X-ray, 1346
Psychosomatic interrelationships in ophthalmology, **1241**, **1648**
manifestations of ophthalmology, 661
medicine, 265
PTERYGIUM, 1337
fetal membranes in treatment of, 644
surgical treatment of, 644, **667**, 1038, 1535
X-ray therapy to prevent recurrence, **667**
PTOSIS, operations, diathermy, 906
Nida's, 657
tucking of levator muscle, 1533
utilization of frontalis, **411**
PUPIL, abnormalities in schizophrenia, 1665
Adie's syndrome after alcohol injections, 1344
Argyll-Robertson, without syphilis, 382
examination, errors in, 380
reflexes, effect of light stimuli on, 1524
size and shape viewed obliquely, 1179
size, variation with change in angle of light, 1181
Pupillography, study of psychic restitution of pupil, 383
Pupillometry, 1182
Pyle, Wallace, **1017**

Q

Quinine, amaurosis, **731**
amblyopia, 1188

R

Radar, in blindness, 271
Radium, clinic, **1008**
irradiation, in carcinoma of canthus, **999**
in glioma of retina, 1660
Reading difficulties, from ophthalmic view, **28**
efficiency, **1327**
von Recklinghausen's disease, 260, 496, 657, 1666
Recreative optics, 642
REFRACTION, aniseikonic, **333**, **687**, 1029, 1527
binocular, **1460**
changes, from vitreous injuries, 636
Clinic, **213**, **995**, **1307**
diploscope in, 758
errors in practice of, 1026
fogging method of, **1453**
in astigmatism, 116
in emmetropia, **333**
index of retina, 749
Jackson cross cylinder in, 1029
problems in, 362
subjective method for study of, 360
thoughts on, 116
variation in diabetics, 756
Reiter's disease, 124, 368, 909
bacillary dysentery as cause, 269
streptomycin in, 759
Reticulo-endothelial system in eye, 238
tumors of, 509
RETINA, adaptation, pathology of, 638
angioid streaks of, 1342
angioma of, diathermy treatment, **829**
angiomatosis of, 499
angioscopy of, in hypertension, 254
artery, 501
angiospasm of, 1190
effect of Priscol on, 1522
effect of sodium pentothal on, 1025
index of cerebral compensation, 241
obliteration of, 1341
obstruction, herapin in, 1044
occlusion, 650, **1007**, **1421**
following septic thrombophlebitis, 1346
recovery from, **1499**
pressure of, and pulse rate, 1520
effect of acetylcholine on, 358
effect of olfactory stimulation on, 750
modifications in, through compression of carotid artery, 1521
vestibular stimulation and pressure in, 112
blood vessels, angle of bifurcation of, **12**
changes, due to hypertension, 376
nomenclature of, 501
circulation, cushion cells in capillaries, 253
in schizophrenic patients, 517
intramural vessels in, 254
circulatory lesions of, cilioretinal arteries in, 501
color sensitivity of, 114
correspondence, corneal light reflexes in diagnosis of, 1028
examination and measurement of discrepancies of, 1027
in strabismus, 1532
degeneration, pigmentary, 896
pupil reactions in tapeto-, 502
tapeto-, 502, 895
vasodilators for, 1529
with miliary aneurysms, 650
DETACHMENT, 1661
after cataract extraction, 649
after Lindner-Elliot operation, 770
bilateral, 649
bullous, 894
end results in, **1107**
etiology of, **285**, 502
flicker frequency tests after, 1663
in retinitis pigmentosa, 1662
lens extraction in, 647
macular hole in, 502
novocaine injections in, 1341

Explanation: Numbers in **boldface** refer to original contributions

RETINA (*continued*)
DETACHMENT (*continued*)
review of 100 cases, **796**
saline injections in, **299**
seasonal variations in, 1661
statistical study of, **285**
surgery of, 251, 891, 892, 896, 1342
late results in, 648
with ophthalmoscopic control, 1341
traumatic, 651
visual recovery after, 651
with cystic formation, **344**
with vitreous detachment, 500
edema of, **866**
effect of light stimuli on, 361
exudation of external layers, 1342
fatigue affecting, 639
fold of, congenital, **337**
ganglion-cell lesions of, 376
glioma of, radium in, 1660
hemorrhage, 251
pre-, **15**
capillary fragility in, 1356
diathermy in, 1045
relationship to cerebral, 1662
histology of, in Tay-Sachs's disease, **1567**
hole without detachment, 1046
hypotension of, 499
lesions in hypertension, classification of, 1046
light sense in, distribution of, 1181
light stimulation of, 240
lipemia of, 379
maxillary tumor of, 510
periphlebitis of, associated with intracranial manifestations, **168**
pigmentation of, grouped, 1662
polarity of, 113
proliferation of, diathermy in, 1045
refractive index of, 749
resolving power of, 1527
rosettes of, 650
softening of, relation to detachment, 377
tears, without detachment, 251
thrombosis, herapin and dicumarol in, 491
tumors of, **221**, 657
vascular system, anomalies of, 378
manifestations, capillary fragility in, **671**
pressure, effect of vasodilators on, 1518
vein, occlusion of, 895
thrombosis of, anticoagulant drugs in, 1661
vessels, atmospheric pressure and, 252
intramural vascular system of, 650
monochromatic light of, 1034
RETINITIS
central serous, 501, **734**
diabetic, 1357
rutin in, 909
hypertensive, 1659
of Jensen, 254
pigmentosa, and hemianopsia, 900
experimental treatment of, 893
fundus involvements in, 894
heredity in, 911
irradiation of Budge's ciliospinal center in, 378
nature of inherited, 893
pathogenesis of, 379, 648
retinal detachment in, 1662
state of problem of, 1660
solar, **101**, 377, 895, 1188
RETINOBLASTOMA
differential diagnosis, **620**, 1044
heredity in, 510
histologic study of, 650
metastases, X-ray features of, 254
X-ray therapy in, **1008**
Retinochoroiditis radiata, **1485**
Retinography, 761
Retinohypophysary syndrome, 382
Retinoscopy, 757
Retrobulbar neuritis, 898, **1309**
and chiasmal arachoiditis, **867**
RETROLENTAL FIBROPLASIA, **95**, **623**
with glaucoma, **1498**
Rheumatoid iritis, **218**
Riboflavin deficiencies, 369
in eczematous keratitis, **1619**
in trachomatous pannus, **952**
Roentgen, See under X-ray
Rubeosis iridis diabetica, **468**
Rubrophen in ocular tuberculosis, 117
Rutin therapy, **671**
in diabetic retinitis, 909

S

Saline injections in retinal detachment, **299**
Sarcoid, Boeck's, **83**, **220**
relation to tuberculosis, **614**
simulating Mikulicz's disease, **340**
simulating Parinaud's syndrome, **340**
Sarcoma, of choroid, 1351
melanogenesis of, 1351
Saxony, epidemic keratoconjunctivitis in, 1654
Scintillatio albescens, 1661
Schizophrenia, pupil in, 1665
SCLERA, cysts of, 1185
transplantation for corneal ulcer, 765
tumors of, 906
Scleroderma, associated with fundus lesions, 1356
Sclerosis, tuberous, ocular manifestations in, 910
SCOTOMAS, central due to posterior lens changes, 374
widening of angio-, in alarm, **821**
Scotometry, polarized light in, 1027
Scotopic illumination and visual acuity, **734**
Selinger, Elias, **1329**
SENILE, eye, 912, 1666
macular lesions, **1135**
ophthalmology, 1673
Sensory perception through vision, 383
Shock treatments, ocular reactions in, 267
Sinuses, relation to orbit, 260
Sjøgren's syndrome, 261, 1348, 1652
associated with acne rosacea, 1667
Skiascopy cylinder, 638
Slitlamp microscopy, 1031
of fundus, 1530
of posterior segment, 1529
Small, Charles Porter, **484**
Smoke damage to eye, 1649
SOCIETY PROCEEDINGS, **90**, **218**, **339**, **467**, **613**, **734**, **866**, **1004**, **1170**, **1313**, **1490**, **1630**
Chicago Ophthalmological Society, **225**, **621**, **871**, **1498**
Colorado Ophthalmological Society, **220**, **341**, **1170**
Los Angeles Ophthalmological Society, **1008**
Madrid, Sociedad Oftamologica de, **97**, **344**, **736**, **1174**
Memphis Society of Ophthalmology and Otolaryngology, **866**, **1490**, **1635**
New England Ophthalmological Society, **218**, **342**, **467**, **1316**, **1495**
New York Society for Clinical Ophthalmology, **94**, **221**, **339**, **613**, **734**, **1004**, **1313**, **1506**
Philadelphia, College of Physicians of, Section on Ophthalmology, **90**, **468**, **1008**, **1318**, **1630**
Sodium amytal, nystagmus induced by, in alcoholics, **825**
Sodium penothal, action on eye, 1025
use in aged, 1529
SOLAR eclipse, and vision, 1188
macular changes from observing, 254
retinitis, **101**, 377, 895, 1188
Spectacles, green prescribed to glaucomatous patients, **985**
sun, need for labelling of, 1525
Staphylococcus, hypersensitivity, **1500**
Staphyloma verum in children, 911
Stenopaic slit, clinical application and technique, 1030
Stereophotogrammetric study of anterior segment, **573**
Sterilization, formalin in, 1031
Stevens-Johnson disease, 517, 1357
Stilling-Tuerk-Duane syndrome, 1334

Explanation: Numbers in **boldface** refer to original contributions

STRABISMUS, concomitant, horizontal
nonoperative treatment, 243
convergent and divergent, 242
correlation between sensory and motor disturbances in, 119
fixed, **80**
heterophoria, relationships of lateral, **427**
heterotropia, anatomic factors in, **781**
problems in childhood, **85**
retinal correspondence in, 1532
role of vertically acting muscles in, 476
sensorial retinal relationship in, 120
surgery, 1035
in children, **218**
monocular, **541**, 1037
muscle shortening, 1035
unsolved problems in, **1313**
use of heteroscope in, 761
vertical element in, 643, 1036, **1553**
Streptococcus, hypersensitivity to, **1500**
STREPTOMYCIN, complication due to, **1172**
in corneal abscess, 1650
in diplobacilli conjunctivitis, 883
in epidemic keratoconjunctivitis, 883
in experimental infections, 635
in Friedländer's bacillus infection, **1293**
in gonorrheal conjunctivitis, 883
in Koch-Weeks conjunctivitis, 883
in ocular infections, 240
in ophthalmology, 760
in ophthalmomiliary tuberculosis, **1629**
in Reiter's disease, 759
in trachoma, 1649
in tuberculosis, 760
in vitreous infections, **475**
Sturge-Weber syndrome, 911
Styes, nutritional aspects of, 1347
penicillin in, 1668
SULFONAMIDES, in dendritic ulcer, 764
in gonorrheal ophthalmia, 1031
in trachoma, 366
therapy, wetting agents in, 359
sulfamylon, 490
sulfathiazole, sensitivity to, **1603**
Sulfur dioxide injections, 1021
Sunlight, effect on night vision, **1573**
SURGERY, minor, of eye, 642
time for, 1033
See also under diseases and organs (Cataract, cornea, etc.)
See also under Operations
See also under Plastic Surgery
Sutures, absorbable corneoscleral, 498
forceps for tying fine, **1001**
modified Snellen, in prolapsed, chemosed conjunctiva, 124
triple-armed for resections, **466**
Switzerland, an oculist in, 660
Symblepharon, plastic repair of, 1346
SYMPATHETIC OPHTHALMIA, 768, **1581**, 1655
clinical aspects of, **1005**
diathermy in, 496
following sarcoma of choroid, 1339
or phaco-anaphylaxis?, **1004**
plasma transfusions in, 1530
problem of, **397**
questionable, 645
recovery from, 125
relation to endophthalmitis phaco-anaphylactica, **613**
response to treatment, 885
Symposium: Corneal Transplantation, **1365**, 1650
System, lacunary, liquids of eye in, 237
reticulo-endothelial, 238
SYNDROMES, Adie's, **226**, 503, 1399
Behçet's **339**
Bowen's disease, **224**
Foster-Kennedy, 899
Greig, 270
Hertwig-Magendie, 762
Horner's, due to osteochondroma, 1665
SYNDROMES (*continued*)
Lindau's disease, **221**
treatment of, 892
Marfan's, 519, **736**
Mikulicz, **955**
Millard-Gubler, **344**
Nicolas-Favre's, 147
postvaccinial, **1443**
von Recklinghausen's, 260, 496, 657, 1666
Reiter's 124, 368, 909
bacillary dysentery as cause, 269
retinohypophysary, gonadotropine in, 382
Sjøgren's, 261, 1348, 1652, 1667
associated with acne rosacea, 1667
Stevens-Johnson, 517, 1357
Stilling-Tuerk-Duane, 1334
Sturge-Weber, 911
Tay-Sachs's, 894
histology of retina in, **1567**
Terry-Owens disease, **738**
Tuerk-Stilling, 120
Van der Hoove, **736**
Syphilis, histologic diagnosis, **615**

T

Tarum, William, **743**
Tay-Sachs's syndrome, 894
histology of retina in, **1567**
Teratoma of orbit, **1319**
Terry-Owens disease, **738**
TESTS, intracutaneous, for hypersensitivity to uveal pigment, **35**
Maddox-rod, size of line in, **697**
neurocapillary, in aniridia, 359
in disturbance of cerebral circulation, 257
prism cover, screen for, **610**
Tetanus following eye injury, 1353
Tetany, cataracts due to, **225**, **580**
Third-nerve functional organization, in cat, **1122**
THERAPY, albucid in blepharitis ulcerosa, 904
alcohol, in corneal transplant complications, 494
antiallergic drugs in phlycetenular ophthalmia, 1038
antibiotic, of gonorrheal ophthalmia, 1184
Antistine, in ocular allergy, **1409**
autohemo, in hordeolosis, 509
bee venom, in keratitis, 1336
blood and plasma, in corneal ulcer, 368
carbon dioxide snow, in glaucoma, 1657
chemo-, of gonnorheal ophthalmia, 1184
Contramine, in corneal nebulae, 493
folliculine, in thyroid exophthalmos, 1346
gamma globulin, in herpes simplex, **1495**
in keratoconjunctivitis, **1495**
in uveitis, **1271**
gonadotropine, in retinohypophysary syndrome, 382
heparin, in obstruction retinal artery, 1044
and dicumarol, in retinal thrombosis, 491
histamine, in optic neuritis, **869**
hydrochloric aid, in corneal opacities, 1184
immune globulin, in uveitis, **1271**
in neuro-ophthalmic affections, 654
in phlyctenular conjunctivitis, 245
irradiation, **209**
in retinitis pigmentosa, 378
nicotinic acid, in optic neuritis, 1048
novocaine injections, in retinal detachment, 1341
paraminobenzoic acid in trachoma, 1649
penicillin, See under Penicillin
placental extract, in keratitis, **1101**
in virus diseases of cornea, 734
plasma transfusions, in sympathetic ophthalmia, 1530
priscol, in ocular burns, 909
promin and promizole, in experimental tuberculosis, 1022
prostigmin, in exophthalmic ophthalmoplegia, 1183
roentgen, See under X-ray
rubrophen, in ocular tuberculosis, 117
rutin, in diabetic retinitis, 909
tissue, 118, 1528, 1531
in chorioretinitis, 1659
in ophthalmology, 1531

Explanation: Numbers in **boldface** refer to original contributions

THERAPY (*continued*)
tissue (*continued*)
in retinitis pigmentosa, 893
methods of Filatov, 759, 1528
vivicillin, 364
X-ray, See under X-ray
zinc sulfate in corneal ulcers, 1186
Tonometers, calibration of, **935**
readings of, **1647**
recent advances in construction of, 1529
standardization of, 660
Török, Ervin, **743**
Toxic amblyopia, **731**, 1188
treated by raising oxydative cell metabolism, 1047
Toxoplasmosis, 265, 1042, 1354
chorioretinitis due to, 1170
in identical twins, 515
TRACHOMA, 644, 763
antiglaucoma surgery in, 1658
battle against, 1360
campaign against, in Jerusalem, **1289**
etiology of, 1041
follicular pannus in, 1041
in Latvia, 270
pannus, ariboflavinosis and, **952**
Denig's operation for, 1651
paraminobenzoic acid in, 1649
penicillin in, 492, 1535
ptosis in, Blaskovicz and Bietti operations for, 1349
serology of, 629
streptomycin in, 1649
sulfonamides in, 366
tissue pH in, 369
Weil-Felix reaction in, 1535
Transilluminator explosion, 118
Tryparsamide, neuritis, 896
novocaine treatment, 267
optic atrophy, 651
visual disturbances in, 267
Tubercles of choroid, 1656
Tubercular meningitis, causing papilledema, 909
TUBERCULOSIS, 1656
allergometry in ocular, 241, 242, 356
categories of ocular findings in, 1354
concept of allergy in, 1518
ectogenous bovine of conjunctiva, 1650
eye findings, in skin, 1357
geographic distribution, 271
in iridocyclitis, 1654
methyl antigen in ocular, 242
miliary, in infant, 1528
ocular, 254
of skin, eye findings in, 1357
ophthalmomiliary, streptomycin in, **1629**
problems of, 356
promin and promizole in experimental, 1022
relation to sarcoid, **614**
streptomycin in, 760
Tuberous sclerosis of Bourneville, 132
TUMORS
chloroma, 1351
experimental, of lens, 634
gliomas, histopathology of, 1350
hemangioma, 906
hematoma, eye findings in, 256
hypophyseal, visual symptoms of, 382
intraocular in blind eyes, **616**
lens and cancer, **561**
malignant, subretinal fluid in diagnosis of, **614**
melanogenesis of sarcomas, 1351
melanoma, 657
melanotic study of, 510
migraine due to, 1669
Mikulicz disease, **955**
of canthus, **999**
of caruncle, 507
of choroid, **220**, 370, **615**, 884, 1351, 1352, **1493**
of conjunctiva, **617**, 1352, 1534
of cornea, Krukenberg's spindle, **1494**
TUMORS (*continued*)
of eye, 510
of eyeball, 509
of eyelid, 505, 509, 656, 1350
of iris, **214**, **618**, 769, **863**, **1223**, 1352, 1657
of lacrimal gland, 904, **1318**
of lacrimal passage, 905
of limbus, 1350, 1652
of macula, 253
of optic chiasma, 653
of optic nerve, 260, 262, 897
of orbit, **209**, 384, **453**, 655, **868**, 900, 1346, **1281**, **1316**, **1319**, 1345, 1351, **1481**
removal of, **1635**
studies on, 901
of reticulo-endothelial system, 509
of retina, **221**, 499, 510, 657, **829**, 1660
of sclera, 906
of uveal tract, **159**
pseudo, **867**
retinoblastoma, diagnosis of, 1044
histologic study of, 650
X-ray features of metastases to long bones, 254
staphyloma verum, 911
Turkey, blindness in, 1360
Tyndall phenomenon in anterior chamber, 1032
Typhus, eye findings in, 269

U

Ultravirus, in ocular pathology, 1517
UVEA, inflammations of, due to focal infections, 1656
melanomas of, **159**
nerve control of, 112
vessels of, autonomous regulation of, 1521
pigment, hypersensitivity to, **35**
Uveal tract, pigment lesions of, 1350
UVEITIS, associated with Nicolas-Favre's disease, 247
endogenous, penicillin in, 247
granulomatous, **1500**
immune globulin in, **1271**
recurrent with hypopyon, etiogenesis of, 1186
with hypopyon, **339**
Uveopigmentary sensitization, **1581**

V

Vaccinia, ulcer, of palpebral conjunctiva, 1021
Vaccinial infections, X-ray treatment of, 267
Vaccination, eye complications following, **1443**, 1670
Varix of angular vein, diagnosis and treatment, 259
Vascular, anomalies of retina, 378
changes in diabetes mellitus, 1045
in hypertensive eye, 1669
Vascularization, in diagnosing corneal disease, 1653
Vasodilators, effect on ocular tension, 1518
effect on retinal vascular pressure, 1518
in chorioretinitis, 1529
in retinal degeneration, 1529
Vergence, measurement of, **191**
tests, evaluation of technique, **49**
Viruses, **480**
disease of cornea, placenta extract in, **734**
VISION,
binocular, in miners, 1035
entoptic phenomena, occurring with comprehension, 1524
in industry, 519
night, effect of sunlight on, **1573**
physiology of, 114
stereoscopic, dependence on light adaptation, 1525
with eyelids closed, 1524
Visual acuity, checking, in reduced illumination, 1181
limits of, 1028
method for exact determination, 1181
peripheral, **734**
Visual disturbances, due to digitalis, 111
due to pigment proliferation, 1657
due to tryparsamide, 267
efficiency, in Navy, 1673
examination, aviators returned from combat, 1660

Explanation: Numbers in **boldface** refer to original contributions

VISUAL FIELDS, charts for planimetric measurement, 117
concentric contraction in brain contusion, 1343
in chiasmal lesions, **415**
in dark-adapted eye, 115
in head injuries, 257
in indirect injury of optic nerves, 382
in neurasthenia, 112
in neurosurgery, 1664
peripheral and central, disturbance of, 359
quadrantanopsia, after migraine, 1343
recording of, **565**
tangent screen technique, **728**
Visual functions, in infants, **94**
perceptions, spatial organization after brain injury, 652
problems, in industry, 661
VISUAL TESTS, color, 239, 757, 1182
official in Sweden, 239
flicker frequency, in retinal detachment, 1663
in industry, 1673
methodological evaluation of, **979**
techniques, 1526
vergence, evaluation of techniques, **49**
Visual training, telescopic amblyoscope in, 1027
-verbal agnosia, 900
VITAMINS, A, formation in retina, 634
A, in keratomalacia, 1652
D, in night blindness, 1530
deficiency, riboflavin, 369
trachomatous pannus due to, **952**
eczematous keratitis due to, **1619**
P, (citrin) in ophthalmology, 1035
VITREOUS, absorption from, **90**
chemistry and biochemistry of, **1008**
detachment in chorioretinitis, 1661
in retinal detachment, 500
VITREOUS (*continued*)
disorganization and retinal folds, **337**
fluid, in cataract extraction, **585**
herniation of, **1490**
infection, and streptomycin, **475**
ox-, residual protein in, 1180
penicillin injections into, 1032
refraction changes from injecting fluids into, 636
transplantation, 378, 892, 893, 1660
Vivicillin, in eye affections, 364

W

War gases, eye injury from, **323**
Weil-Felix reaction in trachoma, 1535
Wetting agents in ophthalmology, 359

X

Xanthelasmas, 505
Xeroderma pigmentosum, with affection of eye, 1671
X-RAY clinic, **1008**
features of retinoblastoma metastases, 254
localization of foreign bodies, 1352
therapy, in glaucoma, 372
in hemorrhagic glaucoma, 1033
in lymphocytoma, **209**
in pseudotumors of orbit, 1346
in pterygia, **667**
in retinoblastoma, **1008**
in vaccinial infections, 267

Z

Zentmayer award, **1321**
Zinc sulphate, in corneal ulcers, 1186

INDEX

Authors and Titles of Original Articles and Notes, Cases, Instruments

A

ADLER, F. H.: Some confusing factors in the diagnosis of the vertically acting muscles: The Jackson Memorial Lecture, **387**
ALBRIGHT, A. A., and SERETAN, E. L.: Sulfathiazole sensitivity: With a review of the literature, **1603**
APPLEBY, Ruth, and PISCHEL, D. K.: Review of 100 cases of retinal detachment, **796**
ARKIN, W.: A modification of Elliot's operation and its application to high trephination, **975**
ATKINSON, W. S.: Local anesthesia in ophthalmology, **1607**

B

BAGLEY, C. H.: Retinal detachment: A survey of the etiology and results of treatments on phakics and aphakics, **285**
BANNON, R. E.: See O'BRIEN, J. M.
BARBER, Aeleta: See HAIK, G. M.
BELL, A. E.: A modified erisophake, **610**
BELLOWS, J. G., and FARMER, C. J.: The use of bacitracin in ocular infections: Part I. Tolerance and permeability in the rabbit eye, **1070**; Part II. Bacitracin therapy of experimental and clinical ocular infections, **1211**
BENDER, M. B., and BROWN, C. A.: The character of nystagmus induced by amytal in chronic alcoholics, **825**
BERTOTTO, E. V.: The stereophotogrammetric study of the anterior segment of the eye, **573**
BOASE, A. J.: Acute glaucoma in an adolescent, **997**
BRAVEMAN, B. L., KORANSKY, D. S., and KULVIN, M. M.: Quinine amaurosis, **731**
BREFFEILH, L. A., See HAIK, G. M.
BROWN, C. A., See BENDER, M. B.
BROWN, E. V. L., Edward Lorenzo Holmes, **1473**
BROZEK, J., SIMONSON, E., BUSHARD, W. J., and PETERSON, J. H.: Effects of practice and the consistency of repeated measurements of accommodation and vergence, **191**
BROZEK, J., SIMONSON, E., and FRANKLIN, J. C.: A note on methodological evaluation of selected visual tests, **979**
BURNSIDE, R.: See THOMAS, M.
BUSHARD, W. J.: See, BROZEK, J.
BYRNES, V. A.: Treatment of the delayed postoperative formation of the anterior chamber, **1261**

C

CALHOUN, F. P., Jr.; See MARSHALL, D.
CALLAHAN, A.: Bipronged forceps: An instrument for plastic surgery, **1165**
CANGELOSI, J. P.: See CARELLI, P. V.
CARELLI, P. V., and CANGELOSI, J. P.: Angiosarcoma of the orbit, **453**
CASSADY, J. V.: Dacryocystitis of infancy, **773**
CASTROVIEJO, R.: Symposium: Corneal Transplantation, **1375**
CHAMLIN, M.: Recording of visual fields, **565**
CHEN YEN: Concerning choroiditis proliferans, **207**
CHOLST, M. R.: Widening of the angioscotoma in the alarm reaction, **821**
CORDES, F. C.: Surgery of congenital cataracts, **1073**
CRAWFORD, W. J.: Friedländer's bacillus infection following perforating wound of orbit, **1293**
CRISP, W. H.: Early development of the filtration operations for glaucoma, **277**
CROLL, L. J., and CROLL, M.: End results in retinal detachment, **1107**
CUTTINO, J. T.: See MILLER, A. J.

D

DAILY, L., Jr., and DAILY, R. K.: A procedure to facilitate intracapsular forceps extraction of intumescent cataracts, **328**
DANIS, P. C.: The functional organization of the third-nerve nucleus in the cat, **1122**
DOHERTY, W. B.: A discussion of deformities of the shape of the lens: With a report of a case of posterior lenticonus, **457**
DONEGAN, J. M., and THOMAS, W. A.: Capillary fragility and cutaneous lymphatic flow in relation to systemic and retinal vascular manifestations: Rutin therapy, **671**
DUANE, T. D.: The respiration of the stored cornea, **1400**
DUNNINGTON, J. H.: Some factors in the surgical treatment of vertical deviations, **1404**

E

EAMES, T. H.: Comparison of eye conditions among 1,000 reading failures, 500 ophthalmic patients, and 150 unselected children, **713**
EISENBERG, I. J.: Congenital retinal fold with vitreous disorganization, **337**
ELLIS, O. H.: The etiology, symptomatology, and treatment of juvenile glaucoma, **1589**
ESTABLE, J. J.: The ocular effect of several irritant drugs applied directly to the conjunctiva, **837**
EYLES, Marianne: Functional home exercises in cases of eyestrain, **45**; Barriers and aids to fusion, **1147**

F

FARMER, C. J.: See BELLOWS, J. G.
FINK, W. H.: The vergence test: An evaluation of the various techniques, **49**
FLICK, J. J.: Ocular lesions following the atomic bombing of Hiroshima and Nagasaki, **137**
FORBES, S. B.: Squamous-cell carcinoma of the orbit, **1481**
FOX, S. A.: Some methods of lid repair and reconstruction: V. Displacement of the canthi, **317**; VI. Reformation of the inferior fornix, **1441**
FRANK, J. J.: See OWENS, W. C.
FRANKLIN, J. C.: See BROZEK, J.
FRIDENBERG, P.: Mechanical factors in ocular pathology, **1002**
FRIEDENWALD, J. S.: Some problems in the calibration of tonometers, **935**. See also, GUYTON, J. S.
FRITZ, M. H., and HOGAN, M. J.: Fat embolization involving the human eye, **527**
FROST, J.: See HIRSCHFELDER, M.
FUCHS, A.: On new types of ocular diseases, **1273**
FUCHS, A., and WU, F. C.: Sleep with half-open eyes (physiologic lagophthalmus), **717**

G

GAT, L.: Ophthalmic small bandages, **1306**
GRAFTON, E. G., Jr., and GUYTON, J. S.: The value of injecting saline into the vitreous as an adjunct to diathermy operations for retinal detachment, **299**
GREEAR, J. N., Jr.: The use of buccal mucosa in the restoration of the orbital socket, **445**
GREEN, E. L.: See SCOBEE, R. G.
GUNDERSEN, T.: See MARSHALL, D.
GUYTON, J. S.: Prevention and management of complications of cataract extraction, **1085**. See also: FRIEDENWALD, J. S. See also: GRAFTON, E. G., Jr.

H

HAFFLY, G. N.: See JENSEN, C. D. F.
HAIK, G. M., BREFFEILH, L. A., and BARBER, Aeleta: Beta irradiation as a possible therapeutic agent in glaucoma: An experimental study with the report of a clinical case, 945
HARRINGTON, D. O.: Psychosomatic interrelationships in ophthalmology, 1241
HARSHMAN, J. P.: Glaucoma associated with subluxation of the lens in several members of a family, 833
HEALY, Electra: Treatment of phorias in adults, 703
HEATH, Parker: Mikulicz's disease and syndrome, 955
HECHT, Selig, HENDLEY, C. D., ROSS, Sherman, and RICHMOND, P. N.: The effect of exposure to sunlight on night vision, 1573
HENDLEY, C. D.: See HECHT, Selig
HILDING, A. C.: Exophthalmos in newborn due to orbital hemorrhage, 1484; Peripheral iridectomy in cataract surgery, 1628
HILGARTNER, H. L.: Paralysis of superior rectus and inferior oblique from diabetes mellitus, 608
HILGARTNER, H. L., WILSON, R. T., and WILSON, J. D.: Surgical treatment of pterygia followed by X-ray therapy to prevent recurrence, 667
HIRSCHFELDER, M., and FROST, J.: Carcinoma of the inner canthus and forehead, 999
HOGAN, M. J.: See FRITZ, M. H.
HOOF, Doris: Tissue research and cell culture of the cornea, 709
HORNBOGEN, D. P.: An operation for shortening a rectus muscle, 1164
HORNER, W. D.: A dependable tying forceps for fine sutures, 1001
HSIN-HSIANG, Chi: Retinochoroiditis radiata, 1485
HUGHES, W. L.: Integrated implants and artificial eyes for use after enucleation and evisceration, 303; Further experiences with integrated eyes and Vitallium implants, 854
HURWITZ, Paul: Antistine in ocular allergy, 1409

J

JACKSON, F. Elizabeth: Problems in research in orthoptics, 805
JAFFE, N. S.: Sympathetic nervous system and intraocular pressure, 1597
JENNER, Hu: Total disappearance of the iris due to essential atrophy, 1168
JENSEN, C. D. F., and HAFFLY, G. N.: An unusual case of progressive melanosis oculi, 1476
JOY, H. H.: Agnostic alexia without agraphia following trauma, 811; Uveopigmentary sensitization, 1581

K

KANT, Alfred: An unusual case of leptothricosis conjunctivae, 607
KAPLAN, Morris: Boeck's sarcoid, 83
KATZIN, H. M., and KUO, P. K.: Histologic study of experimental corneal transplantation, 171
KENNEDY, R. E.: Cystic malignant melanomas of the uveal tract, 159
KIRBY, D. B.: The extraction of cataract in the presence of fluid vitreous, 585
KORANSKY, D. S.: See BRAVEMAN, B. L.
KORNBLUETH, Walter: See MAUMENEE, A. E.
KORNZWEIG, A. L.: Occlusion of the central retinal artery, 1421
KRAVITZ, Daniel: Visual-field interpretations in chiasmal lesions, 415
KRONENBERG, Bernard: The use of placental extract in the treatment of herpetic keratitis and superficial punctate keratitis, 1101; The use of immune globulin in the treatment of uveitis, 1271
KULVIN, M. M.: See BRAVEMAN, B. L.
KUO, P. K.: See KATZIN, H. M.

L

LANDAU, J., and STERN, H. J.: Flare-up of trachomatous pannus due to ariboflavinosis, 952. See also, STERN, H. J.
LANDERS, P. H.: Simplified external eye photography, 1624
LANGENSTRASS, K. H.: See LAVINE, Oscar
LA ROCCA, Vito: Plastic repair of a congenital deformity of the external canthus, 1479
LARSEN, R. L.: See SACHS, Eric
LASKY, M. A.: Essential progressive atrophy of the iris, 1131
LAVAL, Joseph: Subretinal hemorrhage simulating sarcoma of the choroid, 82; Hyaline membrane of the iris, 461
LAVINE, Oscar, and LANGENSTRASS, K. H.: A new drainage operation for the relief of glaucoma, 78
LAWRENCE, Walter. See SYKOWSKI, Peter
LEAHEY, Brendan: See OWENS, W. C.
LEVITT, J. M.: Malignant melanoma of the iris, 863; Ocular manifestations in coccidioidomycosis, 1626
LEWIS, P. M.: Diathermy treatment of angioma of the retina, 829
LISMAN, J. V.: Oxycephaly with optic atrophy, 311; A triple-armed suture for resections, 466; Rubeosis iridis diabetica, 989
LLOYD, R. I.: Senile macular lesions, 1135
LYLE, D. J.: The ocular syndrome of cataract and papilledema in the manifest form of parathyroid deficiency, 580

M

McGUIRE, W. P.: The surgical correction of paresis of the superior oblique, 65; A corneoscleral scissors, 217
McLEAN, J. M.: Symposium: Corneal Transplantation, 1370
MacMILLAN, J. A.: Notes on the history of ophthalmology in Canada, 199; Histology of the retina in a case of Tay-Sachs's disease, 1567
McPHERSON, S. D., Jr., and WOODS, A. C.: The significance of the intracutaneous test for hypersensitivity to uveal pigment, 35
MARSHALL, Don: Military ophthalmology in the European Theater: With discussions by F. P. Calhoun, Jr., and Trygve Gundersen, 545
MARTÍNEZ, Luis, Jr.: A case of fixed strabismus, 80
MAUMENEE, A. E., and KORNBLUETH, Walter: Regeneration of the corneal stromal cells: I. Technique for destruction of corneal corpuscles by application of solidified (frozen) carbon dioxide, 699; Symposium: Corneal Transplantation, 1384
MEACHAM, C. T.: A screen for prism cover test, 610
MEEK, R. E.: The Elliot trephining operation for glaucoma: A procedure to make this operation less difficult and more effective, 1232
MESSIER, P. E.: See OWENS, W. C.
MILES, Paul: Clinic for binocular problems: Three emmetropic patients treated with aniseikonic glasses over 8- to 10-year periods, 333; A comparison of aniseikonic test instruments and prolonged induction of artificial aniseikonia, 687; Binocular refraction, 1460
MILLER, A. J., and CUTTINO, J. T.: On the mechanism of production of massive preretinal hemorrhage following rupture of a congenital medial-defect intracranial aneurysm, 15
MIRENBURG, Bella: The antitrachoma campaign in Jewish schools of Jerusalem, 1289
MOEHLE, Walter: Corneal scissors, 864
MOULTON, E. C., and MOULTON, E. C., Jr.: Leiomyoma of the iris, 214

N

NEWELL, F. W.: Osteoma involving the orbit, 1281

O

O'BRIEN, J. M., and BANNON, R. E.: The fogging method of refraction, 1453
OWENS, W. C.: Analysis of ocular motor anomalies, 1297
OWENS, W. C., FRANK, J. J., LEAHEY, B., MESSIER, P. E., SCHEIE, H. G., VINCENT, B. R., WADSWORTH, J. A. C., and STANSBURY, F. C.: Symposium: Corneal Transplantation, 1394

P

PARK, G. E.: Reading difficulty (dyslexia) from the ophthalmic point of view, 28
PATON, R. T.: Symposium: Corneal Transplantation, 1365
PAYNE, B. F.: Operative failures for chronic simple glaucoma, 965; Operative treatment of vertical tropias, 1217
PENDEXTER, S. E., Jr.: B. Pyocyaneus corneal ulcer treated with penicillin, 862
PETERSON, J. H.: See BROZEK, J.
PISCHEL, D. K.: See APPLEBY, Ruth
POSNER, Adolph: A simplified tangent-screen technique using a pantograph attachment, 728
POSNER, Adolph, and SCHLOSSMAN, Abraham: Mild glaucoma, 679; The clinical course of glaucoma: A review of 474 cases from private practice, 915

R

REEH, M. J.: Use of the goniolens for diagnosis of retained foreign body in the anterior chamber, 336
REESE, A. B.: The significance of the base pressure in primary glaucoma, 25
RICHARDSON, Shaler: Diffuse malignant melanoma of the iris, 1223
RICHMOND, P. N.: See HECHT, Selig
ROSEN, EMANUEL: A postvaccinial syndrome, 1443
ROSS, Sherman: See HECHT, Selig

S

SACHS, Erich, and LARSEN, R. L.: Cancer and the lens, 561
SAMUELS, Bernard: The problem of sympathetic ophthalmia: The Montgomery Lecture, 397
SCHEIE, H. G.: See OWENS, W. C.
SCHLOSSMAN, Abraham: See POSNER, Adolph
SCHMERL, Ernst, and STEINBERG, Bernhard: The role of the diencephalon in regulating ocular tension, 155; Central control of intraocular pressure by active principles, 1097
SCHULTZ, Abraham: Bilateral chalcosis lentis with endophthalmitis of the right eye, 463
SCOBEE, R. G.: Anatomic factors in the etiology of heterotropia, 781; Postoperative hypertropia, 1437; The fascia of the orbit: Its anatomy and clinical significance, 1539
SCOBEE, R. G., and GREEN, E. L.: Relationships between lateral heterophoria, prism vergence, and the near point of convergence, 427; Size of line in the Maddox-rod test, 697
SERETAN, E. L.: See ALBRIGHT, A. A.
SHERMAN, A. R.: Treatment of superficial corneal injuries, 1467
SIMONSON, Ernst: See BROZEK, J.
SINISCAL, A. A.: The Siniscal lid plate, 1303
SLOAN, Louise L.: A note on plastic test objects for perimetry, 861
SLOANE, A. E.: Refraction Clinic, 213, 995, 1307
SMITH, J. W.: The problem of strabismus in childhood, 85
SPAETH, E. B.: The vertical element in the causation of so-called horizontal concomitant strabismus: Surgical principles for the vertical corrections, 1553
STANSBURY, F. C.: See OWENS, W. C.
STANSBURY, J. R.: Optic atrophy in diabetes mellitus, 1153
STARK, Elizabeth K.: See SWAN, K. C.
STEIN, Lester: Flexible cable slit control for biomiscroscope, 1166
STEINBERG, BERNHARD: See SCHMERL, Ernst
STERN, H. J., and LANDAU, J.: Eczematous keratitis and ariboflavinosis, 1619. See also LANDAU, J.
STINE, G. T.: The pressor test for glaucoma, 1203
STONEHILL, A. A.: A phantom for animal eye surgery, 1312
SUGAR, H. S.: The provocative tests in the diagnosis of the glaucomas, 1193
SWAN, K. C.: Some aspects of studying binocular vision: With a discussion by Elizabeth K. Stark, 845
SYKOWSKI, Peter: Chronic simple glaucoma and the lability test, 1305
SYKOWSKI, Peter, and LAWRENCE, Walter: Streptomycin in ophthalmomiliary tuberculosis, 1629
SNYDACKER, Daniel: The prevention of cycloplegic glaucoma, 730

T

THOMAS, Maxwell, and BURNSIDE, Ronald: Fibrinous exudative cysts of the iris, 331
THOMAS, W. A.: See DONEGAN, J. M.

U

UHDE, G. I.: Eye injuries from so-called noncasualty war gases, 323

V

VAIL, Derrick: The blood supply of the optic nerve and its clinical significance: The Second Francis I. Proctor Lecture, 1; The teaching of ophthalmology: The Harry S. Gradle Lecture, 535
VAN WIEN, Stefan: Lymphocytoma of the orbit successfully treated by roentgen irradiation, 209; The influence of torsional movements on the axis of astigmatism, 1251
VEIRS, E. R.: Periphlebitis retinalis associated with intracranial manifestations, 168
VINCENT, B. R.: See OWENS, W. C.

W

WADSWORTH, J. A. C.: See OWENS, W. C.
WALLACH, E. A.: A case of multiple neurofibromatosis with some unusual features, 1487
WASMUND, C. W.: A study of the angle of bifurcation of retinal vessels, 12
WEEKERS, L.: Monocular operation for high divergent strabismus, 541
WEN-BIN, Lo: Etiology and therapy of acute retrobulbar neuritis, 1309
WENDLAND, J. P.: Effect of muscular exercise on dark adaptation, 1429
WHEELER, Maynard: Discoloration of eyelids from prolonged use of ointments containing mercury, 441
WILDER, Helenor C.: Intraocular foreign bodies in soldiers, 57
WILSON, J. D.: See HILGARTNER, H. L.
WILSON, R. T.: See HILGARTNER, H. L.
WOODS, Alan C.: Optic neuropathies: A simplified classification and outline for etiologic diagnosis: The Estelle Doheny Eye Foundation Lecture, 1053. See also McPHERSON, S. D., Jr.
WRIGHT, E. S.: A simple method of photomicrography, 611
WU, F. C.: See FUCHS, Adalbert

Y

YASUNA, Elton: A technique for muscle resection without the use of the Prince forceps, 972

Z

ZARETSKAYA, R. B.: Intraocular pressure of normal and glaucomatous eyes as affected by accessory light stimuli, 721; Some experiments with green spectacles prescribed to glaucomatous patients, 985

1203
gery,
is of
cular
, 845
the
epto-
legic
inous
ualty
nerve
is I.
logy:
ccess-
uence
, 1251
with
atosis
cation
ergent
oulbar
dark
from
441
es in
plified
: The
. See
raphy,
with-
normal
light
ctacles